

# American Recovery and Reinvestment Act Project Report



**Washington State  
Department of Transportation**  
Highways & Local Programs Division

**Agency Name:**

Seattle

**Project Title:**

S. Spokane Street Viaduct

**Federal Aid Number:**

ARRA-DEMO-STPD-1482(010)

**Contractor:**

PCL Construction Services, Inc.

**Project Description:**

Widen the Spokane Viaduct between the Harbor Island Off-ramps and I-5 Interchange. Improve safety by adding lanes, widening shoulders, and installing median barrier. Access ramps will be consolidated from 1st and 4th Avenues to reduce problems of merging traffic. Also relocates and reconstructs the westbound lanes of S. Spokane Street, including a new 10' sidewalk/trail.

**Recent Progress: (Percent design complete, RW status, etc.)**

The contract with PCL Construction was executed on November 25, 2009 and the preconstruction meeting was held on November 30th. The Notice to Proceed was issued to the contractor on December 9, 2009. The remainder of the year will be devoted to mobilization and submittals, with major construction activities expected to begin in January 2010.

**Delivery Method:**

(Explain by phase design, environmental, right of way, contract administration, and delivery approach planned by agency staff or consult. If planned use of consultant including status of selection.)

The project is being implemented using a standard design, bid, build approach. Design was done by consultants with agency support.

Environmental documentation was also prepared by consultants with review by agency forces.

Right of way was handled by agency forces.

Construction administration is being handled by consultants with direct oversight by agency staff. The consultant currently under contract for 4th Avenue Off-Ramp construction has an option to extend the contract to cover the widening phases.

Design support during construction is being handled by consultants.

**Environmental Permits:****Permits Needed****Permits Status**

NPDES Construction Stormwater General Permit – All permits have been issued.  
effective May 16, 2008

National Historic Preservation Act, Section 106:

MOA approved by FHWA, Oct 9, 2007

Project Milestones	Scheduled	Milestone Outlook	(Describe issues, propose delivery, method, & status)		
Environmental Documents Approved	04/04/2008				
RW Complete	08/18/2008				
Contract Advertised	08/10/2009				
Bid Opening	09/09/2009				
Contract Awarded	09/25/2009				
Work Start	12/01/2009				
Open To Traffic	12/31/2011				
<b>Project Cost Summary:</b>					
<b>Dollars in Thousands</b>	<b>ARRA</b>	<b>Other FHWA Funds</b>	<b>Other</b>	<b>Total</b>	

## Right Of Way

Construction	\$15,443,000	\$7,667,200	\$50,911,260	\$74,021,460
Total Project	\$15,443,000	\$7,667,200	\$50,911,260	\$74,021,460

**Section under development  
Direct Labor  
(Employed On Project):**

Year 2009	1st Quarter
	2nd Quarter
	3rd Quarter
	4th Quarter
Year 2010	1st Quarter
	2nd Quarter
	3rd Quarter
	4th Quarter
Future	1st Quarter
	2nd Quarter
	3rd Quarter
	4th Quarter

**Cash Flow in dollars  
(Federal ARRA Expenditures billed to WSDOT):**

Year 2009	1st Quarter	
	2nd Quarter	
	3rd Quarter	
	4th Quarter	
Year 2010	1st Quarter	\$4,000,000
	2nd Quarter	\$4,000,000
	3rd Quarter	\$4,000,000
	4th Quarter	\$3,443,000
Future	1st Quarter	
	2nd Quarter	
	3rd Quarter	
	4th Quarter	

**Comments: Including rationale for infrastructure investment**

Improves traffic flow and safety.

**Certificate Of Full Funding**

**Name:** Marion Hitchcock

**Title:** Sr. Finance Analyst

**email:** marion.hitchcock@seattle.gov

**Phone:** (206) 233-0043

Certification is hereby given that all funds necessary to fully fund this project through completion of construction are available

**Signature** Marion Hitchcock

**Date:** 12/9/2009

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Seattle

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ARRA-DEMO-STPD-1482(010)

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**Recent Progress: (Percent design complete, RW status, etc.)**

Bids were opened June 24, 2009. Bids ranging from \$59.5 million to \$66.7 million were received from five contractors. Contract award is scheduled for July 15, 2009.

**Delivery Method:**

(Explain by phase design, environmental, right of way, contract administration, and delivery approach planned by agency staff or consult. If planned use of consultant including status of selection.)

The project is being implemented using a standard design, bid, build approach. Design was done by consultants with agency support.

Environmental documentation was also prepared by consultants with review by agency forces.

Right of way was handled by agency forces.

Construction administration is being handled by consultants with direct oversight by agency staff. The consultant currently under contract for 4th Avenue Off-Ramp construction has an option to extend the contract to cover the widening phases.

Design support during construction is being handled by consultants.

**Environmental Permits:****Permits Needed**

NPDES Construction Stormwater General Permit – effective May 16, 2008

**Permits Status**

All permits have been issued.

National Historic Preservation Act, Section 106:

MOA approved by FHWA, Oct 9, 2007

Project Milestones	Scheduled	Milestone Outlook	(Describe issues, propose delivery, method, & status)	
Environmental Documents Approved	04/04/2008			
RW Complete	08/18/2008			
Contract Advertised	05/14/2009			
Bid Opening	06/24/2009			
Contract Awarded	07/15/2009			
Work Start	09/28/2009			
Open To Traffic	12/31/2011			

Project Cost Summary: Dollars in Thousands	ARRA	Other FHWA Funds	Other	Total
Preliminary Engineering				

Construction	\$15,443,000	\$7,667,200	\$50,911,260	\$74,021,460
Total Project	\$15,443,000	\$7,667,200	\$50,911,260	\$74,021,460

**Section under development  
Direct Labor  
(Employed On Project):**

Year 2009	1st Quarter
	2nd Quarter
	3rd Quarter
	4th Quarter
Year 2010	1st Quarter
	2nd Quarter
	3rd Quarter
	4th Quarter
Future	1st Quarter
	2nd Quarter
	3rd Quarter
	4th Quarter

**Cash Flow in dollars  
(Federal ARRA Expenditures billed to WSDOT):**

Year 2009	1st Quarter	
	2nd Quarter	
	3rd Quarter	
	4th Quarter	
Year 2010	1st Quarter	\$4,000,000
	2nd Quarter	\$4,000,000
	3rd Quarter	\$4,000,000
	4th Quarter	\$3,443,000
Future	1st Quarter	
	2nd Quarter	
	3rd Quarter	
	4th Quarter	

**Comments: Including rationale for infrastructure investment**

Improves traffic flow and safety.

**Certificate Of Full Funding**

**Name:** Marion Hitchcock

**Title:** Sr. Finance Analyst

**email:** marion.hitchcock@seattle.gov

**Phone:** (206) 233-0043

Certification is hereby given that all funds necessary to fully fund this project through completion of construction are available

**Signature** Marion Hitchcock

**Date:** 7/1/2009

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Department of Transportation**  
Highways & Local Programs Division

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Seattle

**Project Title:**

S. Spokane Street Viaduct

**Federal Aid Number:**

ARRA-DEMO-STPD-1482(010)

**Contractor:****Project Description:**

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**Recent Progress: (Percent design complete, RW status, etc.)**

The project was advertised for bid May 14, 2009. Scheduled bid opening is June 24, 2009.

**Delivery Method:**

(Explain by phase design, environmental, right of way, contract administration, and delivery approach planned by agency staff or consult. If planned use of consultant including status of selection.)

The project is being implemented using a standard design, bid, build approach. Design was done by consultants with agency support.

Environmental documentation was also prepared by consultants with review by agency forces.

Right of way was handled by agency forces.

Construction administration is being handled by consultants with direct oversight by agency staff. The consultant currently under contract for 4th Avenue Off-Ramp construction has an option to extend the contract to cover the widening phases.

Design support during construction is being handled by consultants.

**Environmental Permits:****Permits Needed****Permits Status**

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effective May 16, 2008

National Historic Preservation Act, Section 106:  
MOA approved by FHWA, Oct 9, 2007

<b>Project Milestones</b>	<b>Scheduled</b>	<b>Milestone Outlook</b>	(Describe issues, propose delivery, method, & status)		
Environmental Documents Approved	04/04/2008				
RW Complete	08/18/2008				
Contract Advertised	05/14/2009				
Bid Opening	06/24/2009				
Contract Awarded	07/15/2009				
Work Start	09/28/2009				
Open To Traffic	12/31/2011				
<b>Project Cost Summary:</b>					
<b>Dollars in Thousands</b>	<b>ARRA</b>	<b>Other FHWA Funds</b>	<b>Other</b>	<b>Total</b>	
Preliminary Engineering					
Right Of Way					

Construction	\$15,443,000	\$7,667,200	\$50,911,260	\$74,021,460
Total Project	\$15,443,000	\$7,667,200	\$50,911,260	\$74,021,460

**Section under development  
Direct Labor  
(Employed On Project):**

Year 2009	1st Quarter
	2nd Quarter
	3rd Quarter
	4th Quarter
Year 2010	1st Quarter
	2nd Quarter
	3rd Quarter
	4th Quarter
Future	1st Quarter
	2nd Quarter
	3rd Quarter
	4th Quarter

**Cash Flow in dollars  
(Federal ARRA Expenditures billed to WSDOT):**

Year 2009	1st Quarter	
	2nd Quarter	
	3rd Quarter	
	4th Quarter	
Year 2010	1st Quarter	\$4,000,000
	2nd Quarter	\$4,000,000
	3rd Quarter	\$4,000,000
	4th Quarter	\$3,443,000
Future	1st Quarter	
	2nd Quarter	
	3rd Quarter	
	4th Quarter	

**Comments: Including rationale for infrastructure investment**

Improves traffic flow and safety.

**Certificate Of Full Funding**

**Name:** Marion Hitchcock

**Title:**

**email:** marion.hitchcock@seattle.gov

**Phone:** (206) 233-0043

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**Signature** Marion Hitchcock

**Date:** 5/20/2009

# American Recovery and Reinvestment Act Project Report



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Department of Transportation**  
Highways & Local Programs Division

**Agency Name:**

Seattle

**Project Title:**

S. Spokane Street Viaduct

**Federal Aid Number:**

DEMO-STPUL-NCPD-2001(050)

**Contractor:****Project Description:**

The project will widen the Spokane Viaduct by building a parallel structure north of and connected to the existing structure. The project will also demolish the existing westbound ramps at 4th Ave S and construct new ramps at 1st Ave S and add an eastbound off-ramp at 4th Ave S.

**Recent Progress: (Percent design complete, RW status, etc.)**

NTP was issued on February 23, 2009 for the 4th Avenue Off-Ramp contract. The Widening design is at 100%. The contract will be advertised in May 2009.

**Delivery Method:**

(Explain by phase design, environmental, right of way, contract administration, and delivery approach planned by agency staff or consult. If planned use of consultant including status of selection.)

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effective May 16, 2008

National Historic Preservation Act, Section 106:  
MOA approved by FHWA, Oct 9, 2007

<b>Project Milestones</b>	<b>Scheduled</b>	<b>Milestone Outlook</b>	(Describe issues, propose delivery, method, & status)		
Environmental Documents Approved	04/04/2008				
RW Complete	08/18/2008				
Contract Advertised	05/13/2009	Ramp 10/17/08			
Bid Opening	06/24/2009	Ramp 12/3/08			
Contract Awarded	07/15/2009	Ramp 12/20/08			
Work Start	09/28/2009	Ramp 2/23/09			
Open To Traffic	12/31/2011	Ramp 12/30/10			
<b>Project Cost Summary:</b>					
<b>Dollars in Thousands</b>	<b>ARRA</b>	<b>Other FHWA Funds</b>	<b>Other</b>	<b>Total</b>	
Preliminary Engineering		\$6,923,558	\$6,506,442	\$13,430,000	
Right Of Way			\$5,543,000	\$5,543,000	

Construction	\$15,443,000	\$18,884,937	\$115,199,063	\$149,527,000
Total Project	\$15,443,000	\$25,808,495	\$127,248,505	\$168,500,000

**Section under development  
Direct Labor  
(Employed On Project):**

Year 2009	1st Quarter
	2nd Quarter
	3rd Quarter
	4th Quarter
Year 2010	1st Quarter
	2nd Quarter
	3rd Quarter
	4th Quarter
Future	1st Quarter
	2nd Quarter
	3rd Quarter
	4th Quarter

**Cash Flow in dollars  
(Federal ARRA Expenditures billed to WSDOT):**

Year 2009	1st Quarter	
	2nd Quarter	
	3rd Quarter	
	4th Quarter	
Year 2010	1st Quarter	\$2,000,000
	2nd Quarter	\$2,000,000
	3rd Quarter	\$2,000,000
	4th Quarter	\$2,000,000
Future	1st Quarter	\$2,000,000
	2nd Quarter	\$2,000,000
	3rd Quarter	\$2,000,000
	4th Quarter	\$1,443,000

**Comments: Including rationale for infrastructure investment**

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